

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Sarah Lewallen	2. Log Date: 10/24/02	3. CCR #: 02-0941	4. Rev: —	5. Tel: 301-925-0865	6. Rm #: 2117B	7. Dept. SE
8. CCR Title: Install SAN testbed in the Prototype LAN						
9. Originator Signature/Date Sarah Lewallen /s/ 10/24/02			10. Class IN	11. Type: CCR	12. Need Date: 10/25/02	
13. Office Manager Signature/Date Randy Haynes /s/ 10/24/02			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 921-TDP-002, 003			17. Schedule Impact: None		18. CI(s) Affected:	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Testbed						
23. Problem: (use additional Sheets if necessary) Need a location to recreate and test the problems experienced at the DAACs.						
24. Proposed Solution: (use additional sheets if necessary) Install a small SAN in the prototype LAN which includes: a RAID with a mix of 73GB and 181GB drives, a brocade switch, a metadata server (EIN 8855) SUN 450 with 2x400MHz CPUs and 1 GB memory, and two SANergy clients, one SUN and one SGI						
25. Alternate Solution: (use additional sheets if necessary) Install Metadata server on a server that is not the same as the DAAC configuration.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary)						
27. Justification for Emergency (If Block 15 is "Emergency"): Need quickly to test data corruption issues.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input checked="" type="checkbox"/> Other Prototype LAN						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 10/24/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			